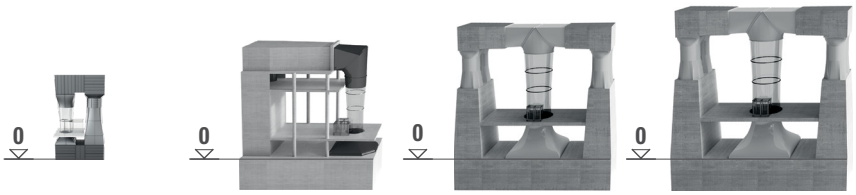
RECIRCULATION
vertical wind tunnel models

AERODIUM



Model	R2C		R3		R4		R5	
Diameter of the flight area	3 m	9.8 ft	3.7 m	12.1 ft	4.3 m	14.1 ft	5.2 m	17.1 ft
Number of simultaneous pro-flyers	3		4		6		8	
Max velocity	240 km/h	149 mph	260 km/h	161 mph	270 km/h	167 mph	270 km/h	167 mph
Noise in the spectator area during operations (15m from tunnel)	63 - 69 dBA		63 - 69 dBA		63 - 69 dBA		63 - 69 dBA	
Height of the flight chamber	9 m	29.5 ft	9 m	29.5 ft	14 m	45.9 ft	14 m	45.9 ft
Height of the flight chamber glass	6 m	19.7 ft	7 – 9 m	23 – 29.5 ft	8 – 11 m	26.2 – 36 ft	8 – 11 m	26.2 – 36 ft
Dimensions of a wind tunnel structure*								
height	19.6 m	64.3 ft	26 m	85.3 ft	27.5 m	90.2 ft	31.5 m	103.3 ft
length	8.2 m	26.9 ft	9.5 m	31.2 ft	9.5 m	31.2 ft	11 m	36.1 ft
width	10.95 m	35.9 ft	24 m	78.7 ft	32.7 m	107.3 ft	35 m	114.8 ft
Average power (tunnel only)	300 – 350 kW		300 – 400 kW		400 – 500 kW		650 – 750 kW	
Production time	6 – 9 months		6 – 9 months		6 – 9 months		6 – 9 months	
Installation time	2 – 3 months		4 – 5 months		5 – 6 months		5 – 6 months	

** Does not include any support building structure sizes.*